

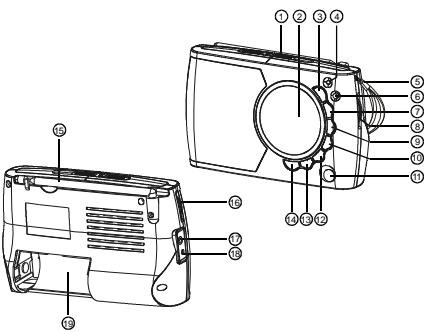
英文

## Operating instructions

FM/MW/SW1-7 MINI 9 BAND DIGITAL RADIO WITH ALARM CLOCK

### APPEARANCE DIAGRAM & FUNCTION INDICATION

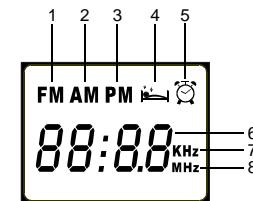
1. Band switch	11. Power OFF button
2. Display screen	12. Alarm ON/OFF button
3. Hour adjustment button	13. AM band/Power ON button
4. Power indicator	14. FM band/Power ON button
5. Hand belt	15. Telescopic antenna
6. Light illumination	16. Volume control
7. Minute adjustment button	17. Earphone jack
8. Tuner	18. External power socket
9. Time set button	19. Battery slot
10. Alarm set button	



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### LCD EXPLANATION

1. FM band indication
2. AM band/AM time indication
3. PM time indication
4. Alarm set indication
5. Alarm indication
6. Frequency/time indication
7. MW frequency unit indication
8. SW or FM frequency unit indication

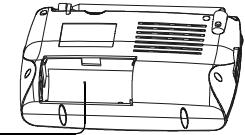


### POWER

#### Installing batteries

1. The radio uses two UM1 1.5V batteries, please put the new batteries in the battery slot according to the polarity.
2. If the sound is distortion or the volume is faint, please change the batteries in time.

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#### Attention:

1. Do not use new and old or different type batteries together.
2. In order to prevent the leakage of the electrolysis liquid or danger of explosion, do not charge, heat or resolve the batteries.
3. If you do not use the radio for a long time, please take out the batteries, lest the leakage of the battery corrodes the parts in the radio.

#### Use External Power

Please use output DC 3V 300mA regulating external direct current power, check the positive and negative of the plug 

## RECEPTION OPERATION

1. Press the FM band/Power ON button (14) to turn on the radio, and to receive FM station program, meanwhile the Power indicator (4) will light up.
2. press the AM band/Power ON button (13) to turn on the radio, and to receive AM station program, meanwhile the Power indicator (4) will light up. Move the Band switch (1) to select MW,SW1-7 station program.
3. When the radio is in the work state, turn the Volume control (16) to adjust to your desired volume.
4. Turn the Tuner (8) and watch the station frequency on the display screen search your desired station program.
5. In order not to affect others, you can use earphone to listen to the radio. Plug the earphones into the Earphone jack (17) (the speaker inside the radio is deactive), you can listen to the radio by earphones.
6. Keep the Light illumination button(6) pressed, the illumination lamp lights up, which is convenient for night operation.
7. When you do not listen to the radio, please press the Power OFF (11) to turn off the radio, the time displays on the display screen.

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## CLOCK SETTING

1. After installing batteries, the time "12:00" appears on the LCD.
2. Keep the Time set button(9)pressed, meanwhile press the Hour adjustment button (3) to adjust hour, or press the Minute adjustment button (7) to adjust minute, set the clock time.
3. If you want to see the time in the state of work, press the Power OFF button (11) to turn off the power, the time appears on the display screen.
4. The 12 hours system is used in the radio. The AM on the display screen indicates morning time, The PM on the display screen indicates afternoon time.



## ALARM SETTING

After you complete to set the electronic clock time correctly, you can set the Alarm time:

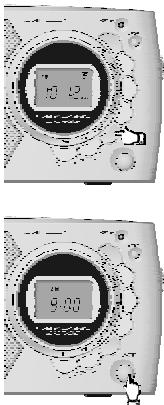
1. In the state of clock, press the Alarm set button(10) pressed, the symbol of "  " or "7:00" on the display screen. Press the Hour adjustment button (3) to adjust hour, and press the Minute adjustment button(7) to adjust minute, adjust to your desired time to turn on the radio.
2. When the radio works, press the Alarm set button(10) , the alarm time displays on the display screen, and the symbol of "  ".
3. When setting alarm ON/OFF time, AM on the LCD means morning time, PM means afternoon time.



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## ALARM FUNCTION

1. After setting the alarm time, keep the radio in the state of clock.
2. Press the Alarm ON/OFF button (12) once, the symbol of "  " displays on the display screen, the Alarm ON/OFF function begins to work. When the turn on time reaches, the radio will automate to be turned on, the FM band frequency will display on the display screen.
3. Press the Alarm ON/OFF button (12) to cancel the "  " symbol, and press the Power OFF button (11) to turn off the radio.

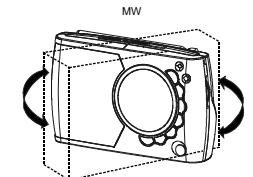


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## USE ANTENNA

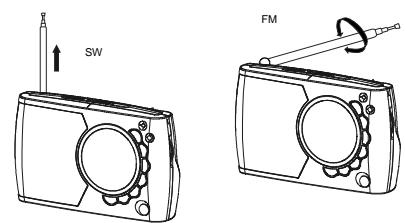
### Receive MW Broadcast

Receiving MW broadcast by using the internal magnetic antenna, and you can get the best reception by rotating the direction of the radio.



### Receive FM Broadcast

Receiving FM broadcast by using the telescopic antenna, please pull out it to get the best reception by changing its length and direction.



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## COMMON PROBLEMS & HANDLE

1. The MW and SW are strongly jammed by the TV set, fluorescent lamp, silicon controlled table lamp, computer and motor and so on. When you use the radio, please keep the radio away from the above-mentioned electrical equipment.
2. Reinforcing bar structure inside the multi-storied building and high building will screen the broadcast signal, receiving near the window will improve reception effect.
3. The SW and FM broadcast will be strongly jammed by the nearby "BB" station signal, you can improve reception effect by adjusting the length of the antenna and the angle of the radio.
4. You can use the soft antenna, one end is stuck to the antenna, the other end is put outside the window, it will improve SW and FM receiving effect.
5. The digit display radio is affected by the temperature, humidity and vibration and so on, the digit frequency will maybe deviate. So in using time turn on function, if the frequency deviates, please adjust to receive the correct station.
6. When the temperature is under -10°C in winter, it will cause the leakage of LCD, in general, please avoid using the radio under low temperature.

## TECHNICAL INDEX

1. Frequency Range  
FM 87-108 MHz  
MW 526.5-1606.5 KHz  
SW1 5.95-6.20 MHz  
SW2 7.10-7.30 MHz  
SW3 9.50-9.90 MHz  
SW4 11.65-12.05 MHz  
SW5 13.60-13.80 MHz  
SW6 15.10-15.60 MHz  
SW7 17.50-17.90 MHz
2. Sensitivity  
FM  $\leq 20\mu\text{V}$   
MW  $\leq 3\text{mV/m}$   
SW  $\leq 100\mu\text{V}$
3. Single-signal Selectivity  $\geq 10\text{dB}$
4. Power: DC 3V  
Battery: two UM1 1.5V batteries  
External Power  $\oplus\ominus\ominus$  3V 300mA
5. Maximum consume current  $\leq 150\text{mA}$
6. Speaker:  $\Phi 66\text{mm}/8\Omega/0.5\text{W}$
7. Earphone:  $\Phi 3.5\text{mm}32\Omega$
8. Unit Size: 159x97x34mm
9. Weight: 260g (without battery)

Electric and electronic equipment contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment) is not handled correctly.

Electric and electronic equipment is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment should not be disposed of with other household waste, but should be disposed of separately.

All cities have established collection points, where electric and electronic equipment can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

